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To: Lt. Col. T. A. Redfield, Director Idaho Test
Division, LAROO
From: Allan C. Johnson, Manager Idaho
Operations Office
Subject: DOSE LIMIT APPORTIONMENT

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This letter discusses dose limit apportionment for the Aircraft Nuclear Propulsion (ANP) monitoring area and special film badges for non-ANP personnel.

6. Name and telephone number of person completing form:

Don C. Bradley
(208) 525-0203

7. Organization:

Lockheed Idaho
Technologies Co.

8. Date:

June 1, 1995

☐ Check here if a copy of the document is being sent to Headquarters.

HUMAN RADIATION EXPERIMENTS

RECORDS PROVENANCE FORM

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* COLLECTION NAME	ORIGINAL NAME	J. R. HORAN LETTER FILES
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Items of Interest:

* A NEW COLLECTION NAME REPLACED THE ORIGINAL DUE TO REORGANIZATION OF
RECORD SERIES

MAR 10 1959

Lt. Col. T. A. Redfield, Director
Idaho Test Division, LAROO

Allan C. Johnson, Manager
Idaho Operations Office

DOSE LIMIT APPORTIONMENT

JRH:HS

REPOSITORY INEL

COLLECTION J. R. HORAN LETTER FILES

BOX No. D-9336, FRC BOX # 3 12927
ACCESSION # 430800018

FOLDER MHS 3-1, EFFECTS-EXPOSURES-
GENERAL RADIATION

Reference is made to your memo of February 27 on the same subject. We cannot at any time give assurance regarding maintenance of specific operations when exclusions must be established over certain down-wind areas. Any operation can be guaranteed freedom from restriction only if every operation controls its effluent at the source. IDO must reserve the right to restrict any and all operations over apportioned areas during periods of marginal meteorological conditions.

We would refer you again to our memo of February 24, which states, in answer to your previous questions, that "for planning purposes, each NRTS project area is allocated 50 per cent of the annual permissible offsite dose..." Any value over these allocations is not consistent with our policy for insuring the protection of offsite areas. We, therefore, do not concur with your planning value. In the event that dose apportionment becomes necessary, IDO must consider the operational requirements of all NRTS contractors.

IDO will establish procedures whereby all persons having business within the ANP monitoring area, with the exception of ANP personnel, will require a special North End film badge. Information on the location of persons wearing special badges will be available at the issuing office, and can be obtained for any specific day's operation by a phone call. LAROO will be given a copy of the exposure values for all special badges issued for the ANP monitoring area.

You may also consider this as our approval to Col. Hensley's memo dated February 27, 1959, to Mr. Leppich requesting permission to blade roadways as indicated on GE drawing no. 644D377 dated February 4, 1959. IDO is willing to recognize the bladed arc 5.5 miles from the IET stack as the limit of the ANP monitoring area. When the grid to the northeast of IET was laid out, it was decided that personal contact between the Ecology Branch and the contractor personnel was the best way for protecting experimental vegetation plots. A map of the general location of these ecological research stations will be prepared and sent to you under separate cover. However, in the interest of preserving the work that has been done over the past nine years, it is requested that the Ecology Branch have a representative in personal contact with the contractor doing the blading.

OFFICE ▶

include
MHS 3-1

MAR 10 1959

In connection with your blading operations on the proposed grid we wish to call your attention to the fact that there are buried telephone cables running parallel to Lincoln Boulevard which feed the ANP area. The exact location and depth can be obtained from Mr. John Yeates, the telephone liaison man with Phillips Petroleum Company. Also necessary precautions should be taken when crossing under the other transmission lines and telephones as well as to respect the rights-of-way involved.

OFFICE ▶						
SURNAME ▶	<i>HS</i> JR Heran	<i>EC EC</i> HML Leppich	<i>WCF</i> WCF Funk	<i>M. O. J.</i> AC Johnson		
DATE ▶						